

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("6228781" "20020076946" "20030003635").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/08/17 16:34
S27	133	(438/477).OCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 11:56
S28	388	(remov\$3 near2 impurit \$3) near5 (insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:34
S29	248	S28 and (reduc\$3 or oxiziz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:05
S30	217	(remov\$3 near2 impurit \$3) near5 (dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:05
S31	151	S30 and (reduc\$3 or oxiziz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:07
S32	2	S30 and ((reduc\$3 or oxiziz\$5) adj gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:09
S33	7	S30 and ((reduc\$3 or oxiziz\$5) adj (gas or atmosphere))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:34
S34	676	(257/E21.639).OCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 12:34

S35	34	S34 and (remov\$3 near2 impurit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:24
S36	835	(257/e21.625).CQLS	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 12:37
S37	33	S36 and (remov\$3 near2 impurit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:38
S38	29	S37 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:38
S39	179097	(form\$3 or formation or deposit\$4) with (dielectric or insulat\$3) same (repeat\$3 or plurality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 14:39
S40	61704	((("0.3" "0.4" "0.5" "0.6" "0.7" "0.8" "0.9" "1.0" S27 "1.1" "1.2" "1.3" "1.4" "1.5" "1.6" "1.7" "1.8" "1.9" "2.0" S28) adj (nm or nanometer)) or ((("3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20") adj (angstrom or ".ang." or ".angstrom."))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 14:44
S41	175	S39 same S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 14:44
S42	155	(remov\$3 near2 impurit \$3) with reduc\$3 with oxidiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:02

S43	26	((remov\$3 near2 impurit\$3) with reduc\$3 with oxidiz\$3).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:08
S44	129	S42 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:08
S45	0	(remov\$3 near2 impurit\$3) with atmosphere with hydrogen with (oxygen nitrogen adj monoxide nitrous adj oxide ozone plasma adj oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:26
S46	527	(remov\$3 near2 impurit\$3) with (hydrogen or "h.sub.2") with (oxygen nitrogen adj monoxide nitrous adj oxide ozone plasma adj oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:27
S47	283372	((("438") or ("257"))).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 16:27
S48	76	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:28
S50	528	contact with gate with (insulat\$3 or dielectric) with selective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 09:49
S52	1752	(438/778).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 16:41
S53	73	S52 and (remov\$3 near3 impurity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 16:42
S54	990	(438/785).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 17:17

S55	77	S54 and (remov\$3 near3 impurity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:18
S56	59	S55 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:21
S57	992	(438/785).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/22 14:30
S58	42	S57 and (repeat\$3 near4 (multiple or plurality))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:30
S59	27	S58 and anneal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:31
S60	2	"6420279".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:39
S61	2	"6348386".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:40
S62	2	"20050106798".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:58
S63	2	"6849505".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:59

S64	25	((high and dielectric and ((atomic adj layer) or ald)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 15:10
S65	10	S64 and anneal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 15:10
S66	1	10/550805	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 15:22
S67	906	(427/380).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/06 10:45
S68	0	S67 and (aluminum adj oxide) and (tma or tdmah)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 10:46
S69	90	((hafnium near aluminum near oxide) or hfalo or alhfo) and (tma or (trimethyl adj aluminum) or tdmah or (tetrakis adj dimethylamino adj hafnium)) and (heat\$3 or anneal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 10:51
S70	2	"20010035241".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 10:56
S71	6	((hafnium near aluminum near oxide) or hfalo or alhfo) with mocvd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:07
S72	115	((aluminum near oxide) or hfalo or alhfo) with mocvd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:07

S73	34	S72 and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:08
S74	150	(438/477).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/06 11:14
S75	3455	((aluminum near oxide) or "al.sub.2o.sub.3") and (tma or (trimethyl adj aluminum)) and (heat\$3 or anneal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:21
S76	3311	((aluminum adj oxide) or "al.sub.2o.sub.3") and (tma or (trimethyl adj aluminum)) and (heat\$3 or anneal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:21
S77	728	S76 and (ald or (atomic adj layer adj deposition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:22
S78	0	S77 and ((heat\$3 or anneal\$3) near5 ("after each" or "between each"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:23
S79	0	S77 and ((heat\$3 or anneal\$3) with ("after each" or "between each"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:23
S80	0	S77 and ((heat\$3 or anneal\$3) with (after adj each))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:23
S81	0	S77 and ((heat\$3 or anneal\$3) with (after adj each))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:23

S82	38	S77 and ((heat\$3 or anneal\$3) near5 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:24
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